

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L3    | 128  | "2592311"  <br>"2835649"   "2955128"<br>"2968643"  <br>"2999835"   "3028365"<br>"3169121"  <br>"3230194"   "3334154"<br>"3391109"  <br>"3574617"   "3616367"<br>"3629165"  <br>"3642681"   "3707397"<br>"3708225"  <br>"3759807"   "3835003"<br>"3840448"  <br>"3865588"   "3926641"<br>"3944702"  <br>"3966573"   "3968305"<br>"3968309"  <br>"3976497"   "3981897"<br>"3986997"  <br>"4026826"   "4027073"<br>"4073967"  <br>"4089763"   "4101513"<br>"4105518"  <br>"4113592"   "4122233"<br>"4131529"  <br>"4136102"   "4156035"<br>"4177122"  <br>"4177315"   "4181752"<br>"4188224"  <br>"4188451"   "4188455"<br>"4198465"  <br>"4201808"   "4222835"<br>"4230550"  <br>"4235954"   "4246038"<br>"4250203"  <br>"4265723"   "4274933"<br>"4278804"  <br>"4298738"   "4310600"<br>"4315970"  <br>"4339474"   "4344830"<br>"4348462"  <br>"4372835"   "4384026"<br>"4439494"  <br>"4455205"   "4472021"<br>"4474857"  <br>"4478876"   "4486504"<br>"4491508"  <br>"4511596"   "4587346"<br>"4636408" | US-PGPUB;<br>USPAT; USOCR | OR               | ON      | 2009/08/04<br>09:29 |

|     |      |   |  |    |    |                     |
|-----|------|---|--|----|----|---------------------|
|     |      | "4644077"   "4691059"<br>"4721734"  <br>"4822665"   "4863802"<br>"4902724"  <br>"4902725"   "4914143"<br>"4946531"  <br>"4973612"   "5075348"<br>"5112890"  <br>"5124378"   "5126394"<br>"5141990"  <br>"5162390"   "5214085"<br>"5227240"  <br>"5242719"   "5248805"<br>"5258225"  <br>"5318850"   "5369140"<br>"Re27281").PN. OR<br>("5559163").URPN. |  |    |    |                     |
| L4  | 3    | "20040241469"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>10:33 |
| L5  | 3587 | ((matting near3 agent)<br>and spherical and<br>amount   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>11:06 |
| L6  | 546  | ((matting near3 agent)<br>same spherical) and<br>amount   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>11:41 |
| L7  | 81   | ((matting near3 agent)<br>same spherical) same<br>amount  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>11:42 |
| L8  | 125  | l6 not (silver near3<br>halide)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>11:43 |
| L9  | 7    | ((matte near3 agent)<br>same spherical) same<br>amount  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>12:13 |
| L10 | 66   | ((matte ) same<br>spherical) same<br>amount   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>12:13 |
| L11 | 125  | (hazy or diffuse) same<br>silica same spher\$5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>12:20 |
| L12 | 16   | (hazy or diffuse or<br>matte or matting) and<br>l3  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>12:25 |

|     |       |   |  |    |    |                     |
|-----|-------|---|--|----|----|---------------------|
| L13 | 6     | ((KEI CHI) near2 (KI TAHARA)).INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/08/04<br>13:21 |
| L14 | 66    | ((MASATO) near2 (SAI TO)).INV.  | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/08/04<br>13:21 |
| L15 | 10    | ((MASUO) near2 (KOYAMA)).INV.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/08/04<br>13:21 |
| L16 | 29    | ((YOSHIIHISA) near2 (KI MURA)).INV.   | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/08/04<br>13:21 |
| L17 | 92    | L13 or L14 or L15 or L16  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>13:21 |
| L18 | 3140  | ((matting near3 agent) same silica) and amount  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>13:27 |
| L19 | 715   | ((matting near3 agent) same silica) same amount   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>13:31 |
| L20 | 1020  | l18 not (silver near3 halide)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>13:32 |
| L21 | 209   | l19 not (silver near3 halide)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>13:32 |
| L22 | 43    | "4636408"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/04<br>15:04 |
| L23 | 9     | ("4315848"   "4322455"   "4323597"   "4382109"   "4402983"   "4404257"   "4410594"   "4413075"   "4555538").PN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/08/04<br>15:11 |
| L24 | 78    | "3309220"   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/08/04<br>15:13 |
| L25 | 1647  | tinuvin\$3 near3 "328"  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/08/04<br>15:14 |
| L26 | 186   | l25 same (percentage or amount)   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/08/04<br>15:14 |
| S1  | 32872 | Uv near3 absorber   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:25 |

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|-----|-------|---|--|----|----|---------------------|
| S2  | 17598 | S1 and acrylic                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:27 |
| S3  | 8403  | S2 and silica                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:28 |
| S4  | 6176  | S3 and (molecular<br>near3 weight)        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:28 |
| S5  | 1987  | S4 and siloxane                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:29 |
| S6  | 3615  | S2 and siloxane                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:51 |
| S7  | 675   | S6 and (microsphere<br>or microparticle)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>14:52 |
| S8  | 142   | "5853809"                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>15:01 |
| S9  | 9     | "6103370"                                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>15:23 |
| S10 | 516   | S1 and (ionizing near3<br>radiation)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>15:38 |
| S11 | 46    | S10 and (microsphere<br>or microparticle) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>15:38 |
| S12 | 64881 | Uv near3 absorb\$5                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:23 |
| S13 | 1937  | S12 and (ionizing)                        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:25 |
| S14 | 210   | S13 and (microsphere<br>or microparticle) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:26 |

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| S15 | 164   | S14 not S11   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:26 |
| S16 | 5303  | S12 and (electron<br>near3 beam)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:31 |
| S17 | 626   | S16 and (microsphere<br>or microparticle)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:31 |
| S18 | 2     | "US 20090042017"  | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT              | OR | ON | 2009/03/24<br>16:33 |
| S19 | 1541  | S16 and micron  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:51 |
| S20 | 1307  | S19 not S17   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/24<br>16:51 |
| S21 | 69582 | (ultraviolet or (ultra<br>near3 violet)) near3<br>absorb\$5 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:29 |
| S22 | 64881 | Uv near3 absorb\$5  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:30 |
| S23 | 54011 | S21 not S22   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:30 |
| S24 | 1612  | S23 and (microsphere<br>or microparticle)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:31 |
| S25 | 700   | S24 and (siloxane or<br>silicone)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:31 |
| S26 | 168   | S25 and (electron<br>near3 beam)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:37 |
| S27 | 241   | S24 and (electron<br>near3 beam)                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:41 |

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|-----|------|--|--|----|----|---------------------|
| S28 | 1937 | S22 and (ionizing)   | US-PGPUB;<br>USPAT; USOCR,<br>EPO, JPO,<br>DERWENT | OR | ON | 2009/03/25<br>08:46 |
| S29 | 210  | S28 and (microsphere<br>or microparticle)                      | US-PGPUB;<br>USPAT; USOCR,<br>EPO, JPO,<br>DERWENT | OR | ON | 2009/03/25<br>08:46 |
| S30 | 5    | ((KEIICHI) near2<br>(KI TAHARA)).INV.                          | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/25<br>08:55 |
| S31 | 64   | ((MASATO) near2<br>(SAITO)).INV.                               | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/25<br>08:55 |
| S32 | 8    | ((MASUJO) near2<br>(KOYAMA)).INV.                              | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/25<br>08:55 |
| S33 | 26   | ((YOSHIHISA) near2<br>(KIMURA)).INV.                           | US-PGPUB;<br>USPAT                                 | OR | ON | 2009/03/25<br>08:56 |
| S34 | 88   | S30 or S31 or S32 or<br>S33                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>08:56 |
| S35 | 5303 | S22 and (electron<br>near3 beam)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>10:53 |
| S36 | 626  | S35 and (microsphere<br>or microparticle)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>10:53 |
| S37 | 1541 | S35 and micron   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>10:53 |
| S38 | 1307 | S37 not S36  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>10:53 |
| S39 | 538  | S38 and<br>(benzophenone or<br>benzotriazole)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>10:53 |
| S40 | 4009 | ((anti near3 block\$4)<br>or antiblock\$4) and<br>(S21 or S22) | US-PGPUB;<br>USPAT; USOCR,<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>11:08 |
| S41 | 621  | S40 and ((electron<br>near3 beam) or<br>ionizing)              | US-PGPUB;<br>USPAT; USOCR,<br>EPO, JPO,<br>DERWENT | OR | ON | 2009/03/25<br>11:09 |

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| S42 | 204   | S41 and (spher\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>11:53 |
| S43 | 917   | (anti near3 glare) and<br>(spher\$4)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>13:15 |
| S44 | 123   | (anti near3 glare)<br>same (spher\$4)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>13:15 |
| S45 | 32872 | Uv near3 absorber  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>14:07 |
| S46 | 17598 | S45 and acrylic  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>14:07 |
| S47 | 3615  | S46 and siloxane   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>14:07 |
| S49 | 11496 | (S21 or S22) and<br>((electron near3 beam)<br>or ionizing) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>14:15 |
| S50 | 310   | (anti near3 glare) and<br>S49                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/03/25<br>14:16 |
| S51 | 7378  | (Uv near3 absorber)<br>same amount                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/03<br>12:14 |
| S52 | 787   | (Uv near3 absorber)<br>same amount same<br>optical         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/03<br>12:14 |
| S53 | 236   | S52 not (optical near3<br>brightener)                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/08/03<br>12:15 |

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